

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Thomas F. Deuel et al. Art Unit 1812
Serial No. 07/542,232
Filed June 21, 1990
For HEPARIN-BINDING GROWTH FACTORS Appeal No.: 92-3627
Examiner Shelly Guest

Box 8
U.S. Patent and Trademark Office
Washington D.C. 20231
Attention: Office of the Solicitor

January 28, 1994

**NOTICE OF APPEAL TO THE
U.S. COURT OF APPEALS FOR THE FEDERAL CIRCUIT**

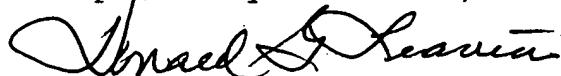
TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

Appellants hereby provide Notice of Appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. §§ 141 and 142 from the decision of the Board of Patent Appeals and Interferences dated November 30, 1993.

Simultaneously herewith, three copies of this Notice of Appeal together with the fee prescribed by Fed. Cir. R. 52 are being transmitted to the Clerk of the Federal Circuit in accordance with Fed. Cir. R. 15(a)(1) and 37 C.F.R. § 1.301.

Respectfully submitted,



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CERTIFICATE OF MAILING

I certify that this Notice of Appeal to the U.S. Court of Appeals for the Federal Circuit in the application of Thomas F. Deuel et al., Serial No. 07/542,232, filed June 21, 1990 is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Box 8, Commissioner of Patents and Trademarks, Washington, D.C. 20231 on this 28th day of January, 1994.

Draed G. Seamus

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Draed G. Seamus

* * The USPTO production files are current through: * * 19 SEP 1995 for U.S. Patent Text Data.
* 19 SEP 1995 for U.S. Current Classification data. * * 19 SEP 1995 for U.S. Patent Image Data.
* * * * * FILE 'USPAT' ENTERED AT 14:41:50 ON 21 SEP 95

=> s ((heparin binding)(2w)(growth factor?))
5475 HEPARIN
77694 BINDING
180 HEPARIN BINDING
(HEPARIN(W)BINDING)
105958 GROWTH
340050 FACTOR?
4508 GROWTH FACTOR?
(GROWTH(W)FACTOR?)
L1 58 ((HEPARIN BINDING)(2W)(GROWTH FACTOR?))

=> s l1 and (DNA or cDNA or RNA or mRNA or (nucleic acid?))
12991 DNA
3275 CDNA
6729 RNA
3052 MRNA
8418 NUCLEIC
378484 ACID?
8344 NUCLEIC ACID?
(NUCLEIC(W)ACID?)

L2 44 L1 AND (DNA OR CDNA OR RNA OR MRNA OR (NUCLEIC ACID?))
=> s l2 and 536/23.5-23.51/cclst
620 536/23.5-23.51/CCLST (2 TERMS)
(536/23.5 + NEXT1/CCLST).
L3 7 L2 AND 536/23.5-23.51/CCLST

=> d l3 1-7

1. 5,439,818, Aug. 8, 1995, **DNA** encoding human recombinant basic fibroblast growth factor; John C. Fiddes, et al., 435/240.2, 252.33, 320.1; **536/23.5**, **23.51** [IMAGE AVAILABLE]

2. 5,371,206, Dec. 6, 1994, **DNA** encoding chimeric fibroblast growth factors; Andrew P. Seddon, et al., **536/23.5**; 435/69.1, 69.4, 91.32, 172.1, 252.3, 252.33, 320.1; 530/399; **536/23.51** [IMAGE AVAILABLE]
3. 5,366,874, Nov. 22, 1994, Molecular cloning and expression of biologically-active diphtheria toxin receptor; Leon Eidels, et al., 435/69.1, 7.1, 7.2, 252.3, 320.1; **536/23.5** [IMAGE AVAILABLE]
4. 5,332,671, Jul. 26, 1994, Production of vascular endothelial cell growth factor and **DNA** encoding same; Napoleone Ferrara, et al., 435/240.1, 69.4, 69.6, 320.1; **536/23.5**, **23.51** [IMAGE AVAILABLE]
5. 5,312,911, May 17, 1994, Cysteine-modified acidic fibroblast growth factor; Kenneth A. Thomas, et al., **536/23.51**; 530/399; **536/23.5** [IMAGE AVAILABLE]

6. 5,288,855, Feb. 22, 1994, Extracellular form of the human fibroblast growth factor receptor; Laura Bergonzoni, et al., 530/399; 435/69.1, 240.2; 530/350, 351; **536/23.5** [IMAGE AVAILABLE]

7. 5,206,354, Apr. 27, 1993, **DNA** sequence encoding active fragment of fibroblast growth factor, HBF-2; Andrew P. Seddon, et al., **536/23.5**; 530/324, 350, 399; **536/23.51** [IMAGE AVAILABLE]
=> d his

(FILE 'USPAT' ENTERED AT 14:41:50 ON 21 SEP 95)
L1 58 S ((HEPARIN BINDING)(2W)(GROWTH FACTOR?))
L2 44 S L1 AND (DNA OR CDNA OR RNA OR MRNA OR (NUCLEIC ACID?)) L3 7 S L2 AND
536/23.5-23.51/CCLST

=> s l2 and (bovine(p)(uterus or uterine))
15865 BOVINE
3076 UTERUS
2683 UTERINE
97.BOVINE(P)(UTERUS OR UTERINE)
L4 0 L2 AND (BOVINE(P)(UTERUS OR UTERINE))

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